

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Tuesday 27 Sep 2022 until 23:59 on Wednesday 28 Sep 2022

Forecast Issued on Tuesday 27 Sep 2022 at 02:17 by Met Office Aberdeen

**Confidence:** High for cold, showery, windy conditions Monday night and Tuesday, then winds easing on Wednesday and Thursday. Lower confidence on day to day shower details.

**Headline for Tuesday 27 Sep 2022:** Bright spells. Showers, wintry on summits at first. Cold and windy.

### Mountain weather hazards on Tuesday 27 Sep 2022

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

Medium Likelihood

**Severe chill effect**

Medium Likelihood

**Poor visibility**

Low Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Light rain showers (night)                                                          | Light rain showers                                                                  | Light rain showers                                                                  | Light rain showers                                                                  | Sunny intervals                                                                       | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 50%                                                                                 | 60%                                                                                 | 60%                                                                                 | 30%                                                                                 | 20%                                                                                   | 20%                                                                                   |

### Forecast for Tuesday 27 Sep 2022

**Weather:** A cold day with showers, wintry on the summits until the afternoon. The south of the area will continue to have the drier and brighter weather. Strong northwesterly winds.

**Chance of cloud-free hill tops above 800m:** 70%, best in southern parts of the area.

**Low Cloud and visibility:** Very good visibility and some clouds about 700 to 800m, most extensive in north of the area. Visibility briefly reduced to poor at times in showers.

## Forecast for Tuesday 27 Sep 2022

| Height (m)  | Wind Speed mean/gusts (mph) |          |          |          | Wind Direction (blowing from) |         |         |
|-------------|-----------------------------|----------|----------|----------|-------------------------------|---------|---------|
|             | 06:00                       | 09:00    | 12:00    | 15:00    | 18:00                         | 21:00   | 00:00   |
| <b>1100</b> | 38/44 W                     | 35/43 W  | 29/37 NW | 31/39 N  | 29/36 N                       | 23/29 N | 22/28 N |
| <b>900</b>  | 26/33 W                     | 26/35 W  | 22/30 NW | 22/30 N  | 20/27 N                       | 15/21 N | 15/21 N |
| <b>600</b>  | 17/27 W                     | 18/30 W  | 16/28 NW | 15/26 NW | 11/22 N                       | 8/17 N  | 9/18 NW |
| <b>300</b>  | 13/30 NW                    | 15/31 NW | 14/30 NW | 14/29 N  | 9/21 N                        | 7/19 N  | 7/18 NW |
| <b>Glen</b> | 10/25 W                     | 11/25 W  | 13/27 NW | 12/25 N  | 9/22 N                        | 8/20 N  | 7/18 NW |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>1100</b>            | -1/-10                        | -1/-9 | -0/-8 | 1/-7  | 1/-7  | 1/-6  | 1/-6  |
| <b>900</b>             | 1/-6                          | 1/-6  | 2/-4  | 3/-3  | 3/-3  | 3/-2  | 3/-2  |
| <b>600</b>             | 3/-2                          | 3/-2  | 5/0   | 5/1   | 5/1   | 4/2   | 4/1   |
| <b>300</b>             | 5/1                           | 7/3   | 8/5   | 8/5   | 7/5   | 7/4   | 7/4   |
| <b>Glen</b>            | 6/3                           | 8/5   | 9/6   | 9/7   | 8/6   | 8/5   | 7/5   |
| <b>Freezing Level*</b> | 1000m                         | 1100m | 1100m | 1200m | 1200m | 1200m | 1300m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

## Met Office Aberdeen Meteorologist's View

Feeling bitterly cold over higher ridges and summits with strong winds and temperatures close to freezing.

## Forecast for Wednesday 28 Sep 2022

**Weather:** Some sunshine and further mostly light showers becoming overcast with widesprad showers from the evening.

**Maximum wind:** Fresh northerly winds, average speeds 20 to 25 mph with gusts 35 mph over the peaks.

**Chance of cloud-free hill tops above 800m:** 60%, best in south of area.

**Low Cloud and visibility:** Very good visibility and some clouds about 600 to 700m, most extensive in north of area. Brief reductions to poor visibility in showers.

**Temperature:** **Glens:** Plus 5 Celsius rising to 14 Celsius.

**At 800m:** Plus 4 Celsius.

**Freezing level:** Above the summits.